

**DATA TRANSMITTAL DOCUMENT****1. Name and Address of Submitter**

Sharda Cropchem Ltd.  
 c/o Wagner Regulatory Associates  
 P.O. Box 640, 7217 Lancaster Pike, Suite A  
 Hockessin, DE 19707  
 EPA Company No. 82633

**2. Regulatory Action In Support Of Which This Package Is Submitted**

Application for Registration  
**Sharda Thiamethoxam Technical**

**3. Transmittal Date**

December 31, 2019

**4. List of Submitted Studies**

|          |   |
|----------|---|
| 51030001 | Sharda Thiamethoxam Technical Product Identity and Composition, Description of Materials, Manufacturing Process, Discussion of Formation and Toxicity of Impurities and Certified Limits, OPPTS: 830.1550, 830.1600, 830.1620, 830.1670, 830.1750 |
| 51030002 | Preliminary Analyses of Five Representative Production Batches of Thiamethoxam Technical Grade Active Ingredient (TGAI) To Determine % Thiamethoxam And to Quantify Its Associated Impurities, Study No. 7018, OPPTS: 830.1700, 830.1800          |
| 51030003 | Appearance (Colour, Physical State and Odour) Of Thiamethoxam Technical, Study No. 7082, OPPTS: 830.6302, 830.6303, 830.6304  |
| 51030004 | Accelerated Storage Stability of Thiamethoxam Technical, Study No. 7091, OPPTS: 830.13, 830.6317  |
| 51030005 | Flammability of Thiamethoxam Technical, Study No. 7092, OPPTS: 830.6315   |
| 51030006 | Determination of Physical and Chemical Properties of Thiamethoxam Technical – Explosive Properties, Study No. R A7180 06, OPPTS: 830.6316   |
| 51030007 | Determination of Physical and Chemical Properties of Thiamethoxam Technical - Corrosivity, Study No. R A7180 03, OPPTS: 830.6320  |
| 51030008 | pH Of Thiamethoxam Technical, Study No. 7090, OPPTS: 830.7000   |
| 51030009 | Spectra Analysis (IR, UV And Mass) Of Thiamethoxam Technical and Its Impurities, Study No. 7294, OPPTS: 830.7050  |
| 51030010 | Melting Point / Melting Range of Thiamethoxam Technical, Study No. 7083, OPPTS: 830.7200  |
| 51030011 | Specific Gravity of Thiamethoxam Technical, Study No. 7084, OPPTS: 830.7300   |
| 51030012 | Partition Coefficient (N-Octanol/Water) Of Thiamethoxam Technical, Study No. 7089, OPPTS: 830.7550  |
| 51030013 | Water Solubility of Thiamethoxam Technical, Study No. 7085, OPPTS: 830.7840   |
| 51030014 | Solubility of Thiamethoxam Technical in Organic Solvents, Study No. 7086, OPPTS: 830.7840   |
| 51030015 | Vapour Pressure of Thiamethoxam Technical, Study No. 7087, OPPTS: 830.7950  |
| 51030016 | Sharda Thiamethoxam Technical Product Chemistry – Group B: Request for Waiver and Citation of Data for Certain Physical / Chemical Properties Data, OPPTS: 830.6314, 830.6319, 830.6321, 830.7100, 830.7220, 830.7370, 830.7520                   |

**Company Name:** Sharda Cropchem Ltd.

**Company Official:** Keeva Shultz  
**Authorized Agent**

*Keeva Shultz*  
**Signature**

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